



PROGRAM PROFESI WELDING INSPECTOR

Pendidikan ini merupakan gabungan dari teknologi pengelasan dengan Teknik Inspeksi, dimana seorang welding inspector akan dididik agar dapat bertanggung Jawab terhadap kualitas suatu hasil produk pengelasan.

AGENDA :

- General Technical Fundamental :
 - Duties & Responsibilities , Terms & Definitions
 - Introduction dan Units, Basic of electro Technology / Electricity
 - Material Science, Alloy, Fundamental of Manufacturing Processes
 - Safety Regulation, Machining, Welding, Vector Mechanic for Engineer
- Welding Process & Equipment :
 - Basic Welder
 - SMAW , FCAW, GTAW, SAW, OAW
 - Mechanical Properties of Metal
- Material and Their Behaviour During Welding :
 - Manufacture & Designation, Testing Material & Weld Joint, High alloy creep resistant & Heat Resistant, Introduction to corrosion, Alloy Phase
 - Diagram, Metallic crystal structures, Nickel & nickel alloys.
 - Alumunium & alumunium alloys
 - Low alloy steels for cryogenic applications
 - Welding of cast iron, Welding of steels
 - Destructive test, Welding Inspection Metalography, Welding of dissimilar
- Contruction and Design :
 - Joint Design and Welding Design
- Fabrication, Applications Engineering :
 - Boiler, Fressure vessel, Piping, Storage, Wps, PQR

Practice
Total : 218 jam

KUALIFIKASI :

STM / SMA yang berpengalaman pada bidang Welder

PESERTA :

- ◆ Welder yang berpengalaman
- ◆ Supervisor
- ◆ Foreman
- ◆ Engineer

PENDAFTARAN

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